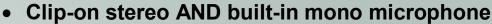
# NAGRA ARES-M



### **FEATURES**



Linear PCM and MPEG 1 Layer II compressed recording formats

- On-board audio editor
- Simple operation
- Multi purpose USB port
- Comes complete with holster carrying case, Stereo plug-on microphone with windshield, Mono dynamic microphone cable, mini USB cable, AC power supply including EU / UK / US adapters and batteries.

Ultra-miniature digital hand-held recorder.

Designed for high quality audio recordings in the most hostile environments. Clearly indicated and well laid-out keys make simple one-handed operation easy.

Packed with features, and totally menu driven the ARES-M offers state-of-the-art technology in a reliable format.

Including a built in 1 GB memory, the ARES-M offers up to 72 hours of recording time.

Ideal for journalists, lawyers, businessmen, sports reporters or any other occupation where simple high quality audio is needed.



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## For:

**Journalism** Sound effects Wild life Music

#### **GENERAL**

**SPECIFICATIONS** 

**Automatic Gain Control** 

Data Storage medium	Built-in 1GB memory
Recording Method	Digital (PCM) or Digital compression
Compression type	ISO MPEG Layer II
A/D & D/A, PCM, MPEG conversion	16 bit Philips UDA1380
File Format	16 Bit Wave Format (xxx.WAV) or MPEG Raw (xxx.MP2)
Sampling Rate	From 8 to 48 kHz
Bit-Rates	32 to 384 kb/s
Mono/Stereo	Switchable
Recording Capacity	1 hour 26 minutes Stereo 48 kHz PCM
	34 hours 43 minutes Mono 48 kHz,64 kb/s
Dynamic Range Adjust	50 dB for 0 dB record
Filters	"Flat", "LFA"

"ON", "OFF"

#### **INPUTS**

Built-in Mike Electret	
Mike Inputs 3.5 mm stereo jack	connector
Mike Powering 3V Electret	
Mike Input Sensitivity Compatible for dyn	amic & Electret mikes
Line Input 3.5 mm stereo jack	connector
Line Input Sensitivity, Low & High Range 33 mV to 6.2 V for 0	dB recording

#### **OUTPUTS**

Headphone	3.5 mm stereo jack connector
Line Output	3.5 mm stereo jack connector
Line Output Level	Maximum 0.9 V
THD at 1 kHz	0.1 %
Frequency Response	30 Hz - 20 kHz (-3 dB in EE mode)
Total Dynamic Range Line Output	Up to 80 dB
Total Dynamic Range On Recorded File	Up to 90 dB
Built-in Speaker	0.1 W

#### **POWER SUPPLY**

Internal Batteries	2 x "AA" cells
Consumption	3 V, maximum 100 mA

#### **PHYSICAL**

Dimensions	125 x 53 x 23 mm (5 x 2 x 1 inch) without plug-on mike
Weight	150 g, (0.33 lb) including batteries, without plug-on mike







